

To: Travers, David[Travers.David@epa.gov]
From: Allgeier, Steve
Sent: Tue 2/4/2014 1:58:02 PM
Subject: RE: WV Chemical Spill - Update

Per our call with WVAW on Friday, the utility in Charleston is still conducting raw and finished water sampling for MCHM at least daily. They planned to increase the frequency of sampling and analysis as melt and runoff increases. If they found levels above 1 mg/L, I suspect they would notify the state as well as downstream utilities (the utility in Huntington is also owned by WVAW). Also, ORSANCO has a continuous monitoring program on the Ohio River in place (<http://www.orsanco.org/data-main>) although they are no longer tracking the Elk River spill as a specific incident.

From: Travers, David
Sent: Tuesday, February 04, 2014 8:34 AM
To: Allgeier, Steve
Subject: FW: WV Chemical Spill - Update

Fyi, and feel free to chime in if you have any information.

From: Burneson, Eric
Sent: Monday, February 03, 2014 6:36 PM
To: Grevatt, Peter; Clark, Becki
Cc: Travers, David
Subject: Re: WV Chemical Spill - Update

I believe monitoring is continuing at West Virginia American water and if the MCHM levels rose as a result of the boom failure they would detect it in their raw water sampling. If so then we would want to advise down stream systems if the levels were above the 1 ppm level. Those systems would then need to make a decision about resuming monitoring.

From: Grevatt, Peter
Sent: Monday, February 03, 2014 5:48:29 PM
To: Burneson, Eric; Clark, Becki
Subject: Fw: WV Chemical Spill - Update

Thoughts?

From: Stoner, Nancy
Sent: Monday, February 03, 2014 5:46:12 PM
To: Grevatt, Peter; Shapiro, Mike
Cc: Kopocis, Ken
Subject: Fw: WV Chemical Spill - Update

Looks like an OW Q to me

From: Stanislaus, Mathy
Sent: Monday, February 03, 2014 2:24:49 PM
To: Garvin, Shawn; Adm13McCarthy, Gina; Deputy Administrator; Keyes-Fleming, Gwendolyn; Feldt, Lisa; Ganesan, Arvin; Reynolds, Thomas; Johnson, Alisha; Stoner, Nancy; Vaught, Laura; Distefano, Nichole; Hull, George; Stanton, Larry; Breen, Barry; Giles-AA, Cynthia; Hedman, Susan; Meiburg, Stan; Fritz, Matthew; Garbow, Avi; Jones, Jim
Cc: Early, William; Hodgkiss, Kathy; Capacasa, Jon; Ryan, Daniel
Subject: Re: WV Chemical Spill - Update

Ex. 5 - Deliberative

From: Garvin, Shawn
Sent: Monday, February 03, 2014 1:11:11 PM
To: Adm13McCarthy, Gina; Deputy Administrator; Keyes-Fleming, Gwendolyn; Stanislaus, Mathy; Feldt, Lisa; Ganesan, Arvin; Reynolds, Thomas; Johnson, Alisha; Stoner, Nancy; Vaught, Laura; Distefano, Nichole; Hull, George; Stanton, Larry; Breen, Barry; Giles-AA, Cynthia; Hedman, Susan; Meiburg, Stan; Fritz, Matthew; Garbow, Avi; Jones, Jim
Cc: Early, William; Hodgkiss, Kathy; Capacasa, Jon; Ryan, Daniel
Subject: Re: WV Chemical Spill - Update

Here is the most recent update I just received...

OSC reported that the facility continues to manage surface and ground water seeping from the Site. A large amount of water has been pumped the past day (more than 100,000 gallons). The excess water has been due to steady rainfall combined with ice melt caused by warmer weather.

The booms deployed around the impacted shoreline of the facility were ripped free at approximately 6:00 AM on February 3, 2014. The ice flow and high water flowing down the Elk River caused the release of the booms. The booms were contained and tied off on the southern end of the shoreline. Work is ongoing to redeploy booms around the impacted shoreline.

The facility's remediation consultant, CEC, completed developing the monitoring wells for groundwater sampling. The monitor wells are scheduled for sampling February 4 through February 5. CEC also will submit to WVDEP a design for lining the northern end of the interceptor trench.

EPA will be shipping two samples to the Region 3 lab in Fort Meade today. One sample is water from the excavated pipe in the interceptor trench and the other sample is from a seep on the impacted slope.

Utilities along the Ohio River are no longer checking for the MCHM. On Jan.20, the Evansville, IN, water utility at Mile 791 monitored for MCHM and was unable to detect it.